



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
5000-4999Serial No.:
10/081,541Applicant:
Kitaru IWATA et al.Filing Date:
February 22, 2002Group Art Unit:
2832

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
LD	6,142,445	11/7/00	Kawaguchi et al.	251	129.15	5/1/98
LD	5,890,876	4/6/99	Suito et al.	417	213	3/31/97
LD	5,160,116	11/3/92	Sugiura et al.	251	129.14	12/28/90

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

Examiner

DONOVAN

Date Considered

09-23-07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 5000-4999		SERIAL NO. TBA	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANTS: Kitaru IWATA, et al.		FILING DATE February 22, 2002	
GROUP ART UNIT TBA		U.S. PATENT DOCUMENTS			

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Lh	6,062,824	5/16/2000	Kimura, et al.	417	222.2	4/26/1999
Lh	6,144,275	11/7/2000	Hirata, et al.	335	262	7/9/1999

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Papers, Etc.)</i>		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE

EXAMINER <div style="text-align: center; font-size: 1.2em;">DONOVAN</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.2em;">09-23-04</div>
--	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.